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**Notice of Allowability**

Application No.

09/993,189

Examiner

Ishwar (I. B.) Patel

Applicant(s)

ABBOTT ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to after final response filed on August 2, 2004 and interview summary.
2. ☒ The allowed claim(s) is/are 2,3,6,7,9,10 and 18-21.
3. ☒ The drawings filed on 19 May 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

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|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                              |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>0904</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                                      |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                                |
|   | 9. <input type="checkbox"/> Other _____.   |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with W. Daniel Swayze, Jr. (Reg. 34,478) on September 15, 2004.

The application has been amended as follows: Amend claims 2, 3, 9 and 10 as below:

Claim 2 (currently amended): An improved electrical apparatus and a substrate configured for resistance to atmospheric effects; the apparatus including at least one electrical device and a package structure ~~comprising an electrically-insulating component~~, said package structure substantially enclosing said at least one electrical device; the improvement comprising: involving a corrosion-resisting agent ~~with said electrically-insulating component~~ of said package structure,

wherein said electrical apparatus is affixed with a said substrate included in an electrical product and wherein said substrate is embodied in a chemical compound material; said involving being effected by subsuming said corrosion-resisting agent as an element of said compound material.

Claim 3 (currently amended): An improved electrical apparatus and a substrate configured for resistance to atmospheric effects; the apparatus including at least one electrical device and a package structure ~~comprising an electrically-insulating component~~, said package structure substantially enclosing said at least one electrical device; the improvement comprising: involving a corrosion-resisting agent ~~with said electrically-insulating component~~ of said package structure,

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wherein said electrical apparatus is affixed with a said substrate included in an electrical product and wherein said substrate is embodied in a chemical mixture material; said involving being effected by subsuming said corrosion-resisting agent as a component of said mixture material.

Claim 9 (currently amended): An electrical apparatus and a substrate having resistance to atmospheric effects; the apparatus comprising at least one electrical device and a packaging structure ~~comprising an electrically-insulating component~~; said packaging structure substantially enclosing said at least one electrical device; said electrically insulating component of said packaging structure including a corrosion-resisting agent,

wherein said electrical apparatus is affixed with a said substrate included in an electrical product and wherein said substrate is embodied in a chemical compound material; said including being effected by subsuming said corrosion-resisting agent as an element of said compound material.

Claim 10 (currently amended): An electrical apparatus and a substrate having resistance to atmospheric effects; the apparatus comprising at least one electrical device and a packaging structure ~~comprising an electrically-insulating component~~; said packaging structure substantially enclosing said at least one

electrical device; ~~said electrically-insulating component of said packaging structure~~ including a corrosion-resisting agent,

wherein said electrical apparatus is affixed with a said substrate included in an electrical product and wherein said substrate is embodied in a chemical mixture material; said including being effected by subsuming said corrosion-resisting agent as a component of said mixture material.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ishwar (I. B.) Patel whose telephone number is (571) 272 1933. The examiner can normally be reached on M-F (8:30 - 5:00).

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272 1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

I B Patel  
Examiner  
Art Unit: 2841  
September 16, 2004



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